## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	47	("2635632"   "2785873"   "2915681"   "3022450"   "3040217"   "3762442"   "3772540"   "4386823"   "4554610"   "5051631"   "6454548").PN. OR ("3755766"   "6598621"   "7021603"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:07
L13	2	("3683239"   "4072918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:08
L14	2341	(335/220-229,253).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:20
L15	6	("3683239"   "4072918").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L16	2452987	electromagnet coil winding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L17	228332	armature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L18	3447893	bi\$1stable latch hold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L19	30943	L16 same L17 same L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L20	166985	shunt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20

L21	6475901	moveable movable adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L22	13047	L20 with L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L23	385	L19 same L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L24	1124456	actuator solenoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L25	72221	L18 with L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L26	13658	L16 same L17 same L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L27	230	L25 same L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L28	12	"2342504"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L29	65	WYGNANSKI.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:20
L30	2	("20040025949").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:20

L31	1	(10/449486).APP.	USPAT; USOCR	OR	ON	2010/07/15 18:20
L32	5	"6598621"	USPAT; USOCR	OR	ON	2010/07/15 18:20
L33	15	("2635632"   "2785873"   "3762442"   "3772540"   "4386823"   "4554610"   "5051631"   "6454548").PN. OR ("6598621"   "7021603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:20
L34	15	("2635632"   "2785873"   "3762442"   "3772540"   "4386823"   "4554610"   "5051631"   "6454548").PN. OR ("6598621"   "7021603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:20
L35	4036640	lock hold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:21
L36	980554	shunt yoke pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:22
L37	126131	35 same 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:22
L38	45788	35 with 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:22
L39	100	14 and 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:23
L40	3627	35 with shunt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:24
L41	10	14 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:25

L42	1199	(displac\$4 move\$4) near2 shunt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:27
L43	4077129	lock hold bi\$1stable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:28
L44	38	42 with 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:28
L45	1	"19619835"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:30
L46	2	("6130594").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:31
L47	8	("4253493"   "4550302"   "4559511"   "4751487"   "5034714"   "5200727"   "5912604").PN. OR ("6130594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:41
L48	3202	(((335/78,230-236) or (218/84,120,140,153,154)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:46
L49	4	48 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:58
L50	88	48 and 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 18:59

## **EAST Search History (Interference)**

L51 4442 (((335/78,220-236,253) or US-PGPUB; OR OFF 2010/0			Search Query	DBs	Operator		Time Stamp
(218/84,120,140,153,154)).CGLS. USPAT; (19:00)	L51	4442		US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/15 19:00

L52	104051	(shunt yoke pole).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:01
L53	379934	(lock hold bi\$1stable).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:01
L54	9159	52 and 53	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:01
L55	3028	52 with 53	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:01
L56	21894	(armature).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:01
L57	230	55 and 56	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:02
L59	56	51 and 55	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:02

## 7/15/10 7:03:31 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{brojas} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{09700043.wsp}$